UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 0145-148

First Inventor or Application Identifier Katsuya SAITC et al.

Title: LAMP SEAL USING FUNCTIONALLY GRADIENT MATERIAL

Express Mail Label No.

Only for new nenprovisional applications under 17 CFR 1 53(b):

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Fee Transmittal Form (e.g., PTC/SB/17) (Submit an original, and a duplicate for fee processing)

2 [X] Specification (preferred arrangement set forth below)

- Descriptive title of the Invention - Cross References to Related Applications
- Statement Fegarding Fed sponsored P & D
- Freference to Microfiche Appendi-
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim.s)
- Abstract of the Disclosure
- [K] Errawing(s) (35 USC 113) 4. [] Oath or Declaration
- Total Sheets [7] Total Pages []

Total Pages [15]

- a. [] Newly executed (original or copy) b. [] Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)
 - [Note Box 5 below]
 i [] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application,
- see 37 CFR 1.63(d)(2) and 1.43(b). 5. [] Incorporation By Reference (useable it Box 4b is checked) The entire disclosure of the prior application, from which a copy of the eath or declaration is supplied under Box 4b.
 - is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

ADDRESS TO

Assistant Commissioner for Patents Box Palent Application Washington, E.C. 2023 (

6. [] Microfiche Computer Program (Appendix)

- Nurrectide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. [] Computer Readable Copy
 - Paper Copy (identical to computer copy)
 - c. [] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

_	,	,	Assignment Papers (cover	sheet	& document(si)
8.	Į	j	Assignment apera (cover	2,	C1 Pow

- [] Power of Attorney 9. [] 37 CFR 3.73(b) Statement
- when there is an assignee)
- 10. [] English Translation Document (if applicable)
- X.] Copies of IDS 11 [3] Information Disclosure Statement Citations (IDS)/PTO-1449
- 12. [1 Preliminary Amendment
- 13. [] Return Receipt Postcard (MPEP 503)
- (Should be specifically itemized) [] Statement filed in prior application. *Small Entity
- Status still proper and desired Statement(s) (PTO/SB/09-12)
- 15. [11] Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16. [K] Other: PATENT APPLICATION BIBLIOGRAPHIC DATA

*A n=w statement is required to be entitled to pay small entity fees. exce; t where one has been filed in a prior application and is being relied upon.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment

[] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No Group/Art Unit: Prior application information: Examiner:

18. CORRESPONDENCE ADDRESS

[X] Custon er Number or Bar Code Label 22204

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David S. Safran Name (Print Type)

Registration No. (Attorney, Agent) 27,997

Date: April 6, 2000

Burden Hour statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any commerts or the amount of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office. Visishington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231. Signature

